

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5/3/49 11:00 a.m.

Week Ending 5/2/49

WEATHER The week was warm and sunny until Saturday, when cooler weather overspread the State, with moderate showers at most stations, a few stations in the west received little or none, and a few in the east received heavy amounts. April was rather dry, sunny, and slightly warmer than normal.

CROPS Much sunshine with a few days of terrific winds dried out the top-soil and threatened injury to small grain until relieved by the precipitation of last week, which covered the entire State. Disking or ploughing in preparation of ground for corn had made good progress and the bulk of such preparation has been completed. A little corn husking was observed yet. Summer fallow work is starting much earlier this spring.

Practically all of the seeding of spring small grain crops was completed last week. Early planted oats and barley were coming up nicely. Outside of a dozen or so counties in eastern Nebraska where alfalfa was damaged during the winter, that crop made splendid progress last week. Some of the damaged fields will have to be ploughed up, but because of the anticipated need for alfalfa hay, some of them may be left that would otherwise be ploughed up now. Grass responded to the warm weather and ample soil moisture supply. If warm weather continues, corn planting may start before the close of the week and should be in full swing next week.

Winter wheat in the southern Pan Handle and the western portion of counties bordering the Nebraska-Colorado State Line is disappointing and not up to expectations. The poor start last fall, lack of moisture because snow did not remain on the fields and the dry windy weather before spring precipitation came reduced stands and caused some abandonment, especially in Kimball County. While the soil moisture supply on summer fallow is adequate in this area, the present outlook for wheat is not nearly as good as it had been the past several years. Some damage was noted in Box Butte County where wheat got an excellent start last fall.

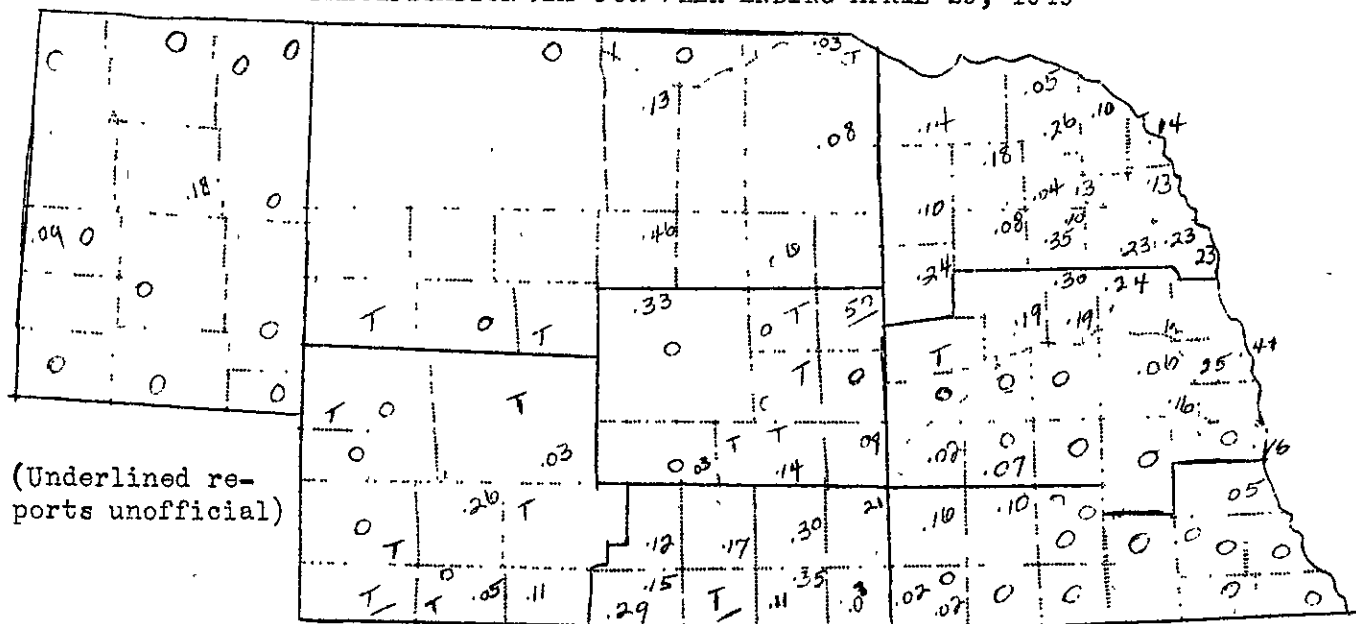
East of this area extending to Adams and Webster Counties, wheat while showing winter injury was quite promising. Wheat in the area from Nuckolls, Clay and Hamilton Counties eastward, while showing excellent stooling, is spotted and considerable reseeding has been done and other fields will be planted to corn. While the loss of winter wheat east of Lancaster and Gage Counties is not as heavy as west, much of this wheat is spotted and uneven. In extreme southeastern Nebraska, wheat does not show much damage.

The weather conditions for the past ten days has been very favorable for development of wheat. The crop has stooled exceptionally well this spring. The general rain at the close of the week, helped wheat materially after punishment of the severe high winds of the past week. The crop is late not only because of the limited development last fall, but also the winter damage and unfavorable growing season. Wheat had developed roots this spring which should have ordinarily developed last fall.

LIVESTOCK Pastures are furnishing considerable grass to cattle. Grass has made good progress in the Sand Hills. Despite losses from the effects of the winter, the Sand Hills will have a better percentage calf crop than expected. The splendid supply of soil moisture together with the warm weather gives a splendid outcome for the wild hay crop. Pigs from late farrowings are doing well with indication of larger litters.

1400
5-4-49

PRECIPITATION MAP FOR WEEK ENDING APRIL 29, 1949



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		April								May					
		26th		27th		28th		29th		30th		1st		2d	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min

NW	Chadron	74	46	66	33	71	49	80	51	81	49	55	35	61	37
	Scottsbluff	82	47	65	38	71	46	78	46	81	52	55	34	68	-
	Sidney	-	50	61	35	70	45	73	43	77	50	56	35	69	37
N-C	Burwell	90	49	74	46	75	42	76	43	75	52	68	45	66	34
	Valentine	83	42	73	38	74	48	74	52	76	54	63	42	62	41
NE	Norfolk	88	49	74	47	74	42	74	50	78	51	77	45	63	40
	Sioux City	89	49	75	48	74	42	75	46	79	46	81	47	61	41
Cen.	Grand Island	87	52	71	54	76	44	75	47	75	52	68	44	66	43
E-C	Lincoln	86	56	73	56	74	44	75	51	79	56	76	48	67	42
	Omaha	87	56	75	55	74	49	74	52	78	55	77	51	63	44
SW	Hayes Center	90	50	68	41	68	45	72	43	74	55	67	39	69	46
	North Platte	89	52	67	39	69	43	72	46	74	60	64	43	68	40

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING APRIL 25, 1949

Eastern Division		Eastern Div., Con't		Central Division		Western Division	
Albion	.34	Hastings	1.31	Broken Bow	.65	Alliance	.41
Auburn	.52	Lincoln	.38	Burwell	.30	Chadron	.65
Beatrice	.55	Norfolk	.31	Cambridge	.34	Culbertson	.17
Columbus	.64	Oakdale	.52	Holdrege	.17	Hayes Center	.26
Fairbury	.46	Omaha	.47	North Loup	.21	Kimball	.36
Fairmont	.10	Red Cloud	.76	North Platte	.10	Scottsbluff	.75
Falls City	1.13	St. Paul	.77	O'Neill	.35	Sidney	.58
Fremont	.28	Tekamah	.29	Ravenna	.32		
Grand Island	1.12	Wakefield	1.10	Valentine	2.14		
Hartington	.23	York	.68				
Average this week		0.55		0.51		0.45	
Total since April 1		1.98		1.73		1.05	
Normal since April 1		2.72		2.52		2.19	